GCX
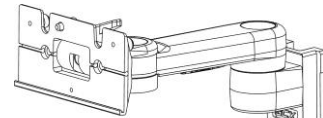**INSTRUMENT MOUNTING SYSTEMS**

Installation Guide

M-Series Wall Mount Kit for Welch Allyn Propaq LT Large Color Display

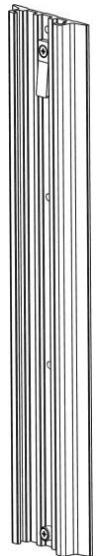*The purpose of this installation guide is to describe installation of the Wall Mount Kit.*

Parts Reference

The following parts and hardware are included with this installation kit:

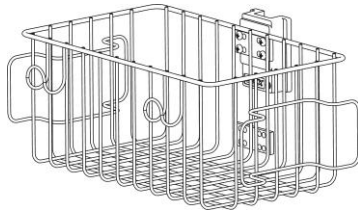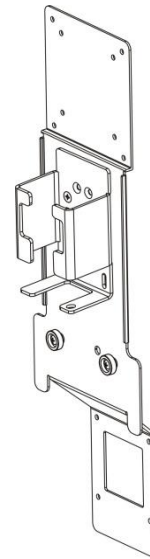| Item #	Description	Qty
1	Wall Channel, 19" with Hardware and Instructions	1
2	M-Series Arm, 8" with Drop-on Mounting Plate	1
3	Utility Basket with Hooks	1
4	Display Mounting Adapter (with Power Supply Holster)	1
5	M4 x 60mm Pan Head Machine Screw (PHMS)	2
6	M4 x 45mm PHMS	2
7	Wall Channel Cover	1
8	M4 x 12mm PHMS SEMS Splitlock	4
9	5/32'' Hex Wrench	1
10	1/8'' Hex Wrench	1
11	3/32'' Hex Wrench	1

8" M-Series Arm
with Drop-on Mounting Plate

19'' Wall Channel

Display Mounting Adapter
(with Power Supply Holster)
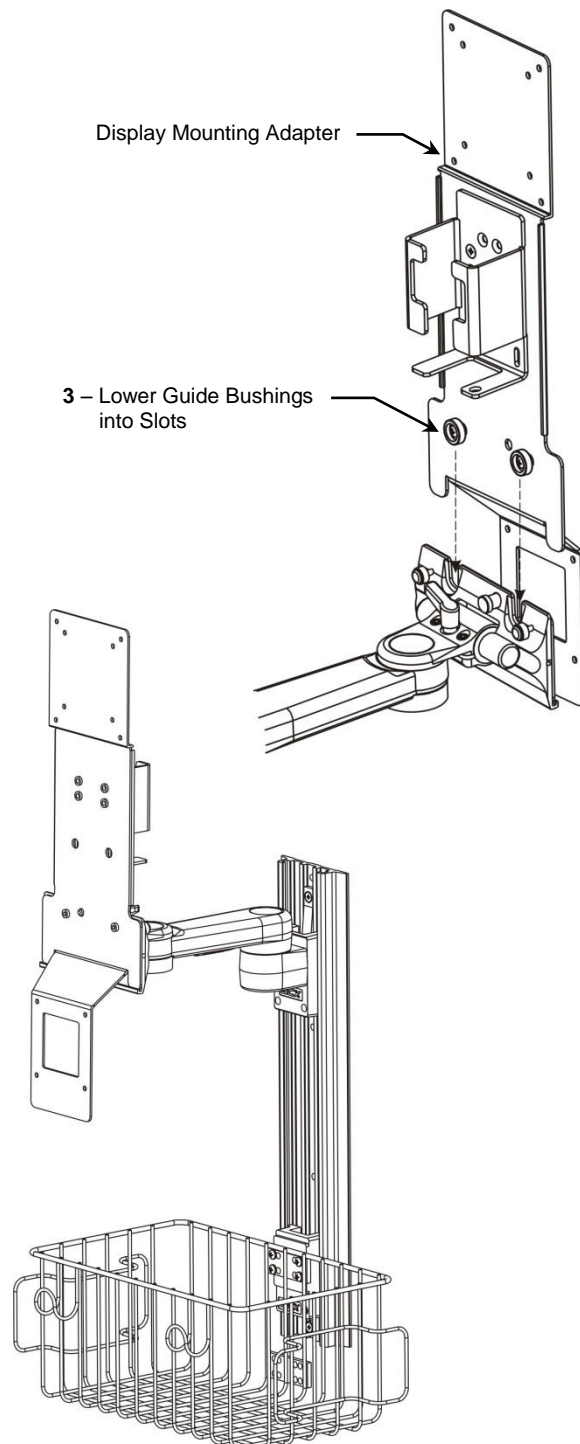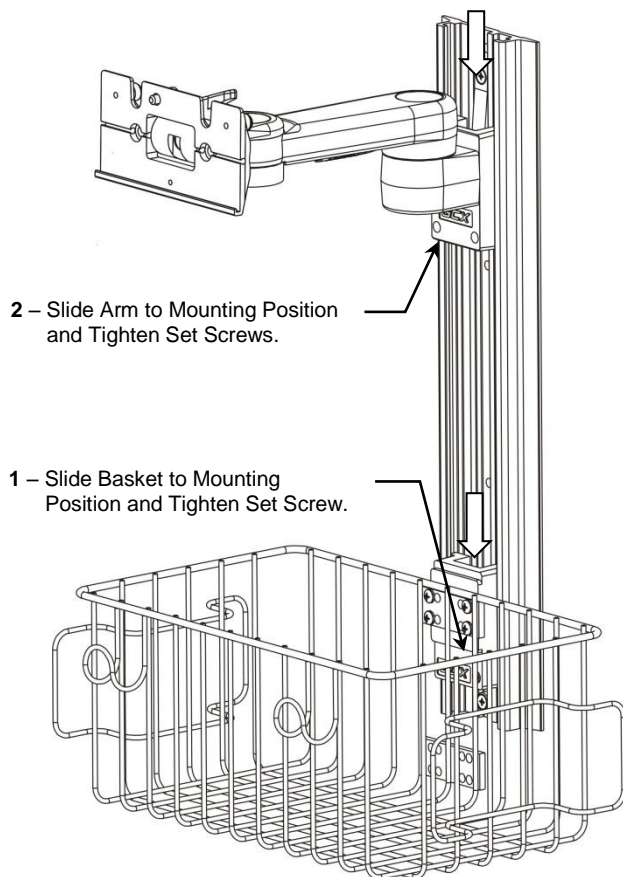
Utility Basket

Tools Required: Phillips screwdriver (not provided), 1/8'', 5/32'', and 3/32'' hex wrenches (provided).

Installing the Wall Channel

Install Wall Channel in accordance with separate *GCX Wall Channel Installation Instructions (DU-WC-0002).*
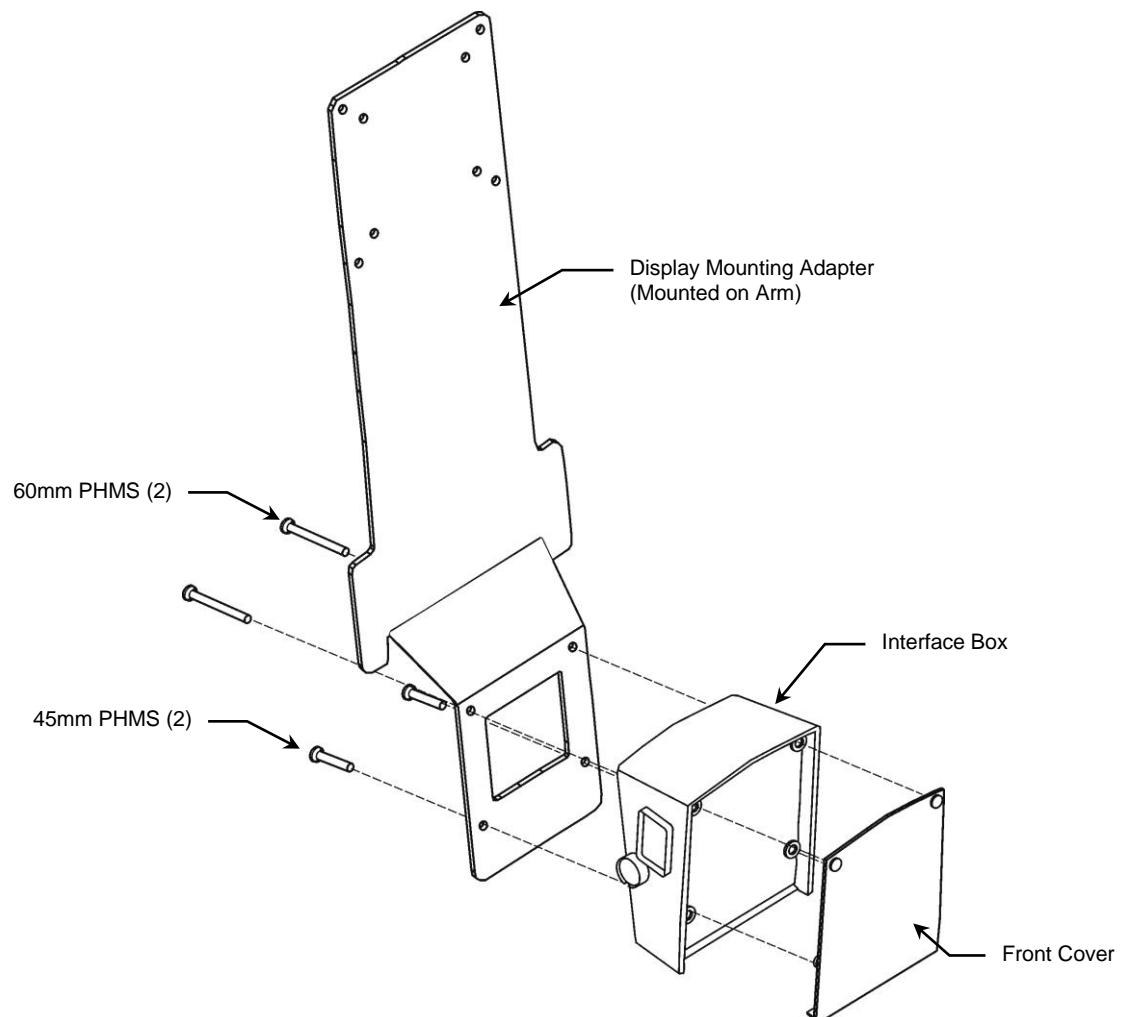
Mounting Basket, M-Series Arm, and Display Mounting Adapter

1. Install the Basket by inserting Slide (rear of Basket) into top of Channel and sliding Basket to desired mounting position. Using the 1/8" hex wrench provided, tighten the set screw in the bottom right corner of the Slide.

2. Install Arm by guiding Slide (rear of Arm) into top of Channel. Slide Arm to desired position in channel and tighten two (2) set screws (bottom of Slide) with the1/8" hex wrench. **Installation Note:** Allow enough separation between Arm and Basket to accommodate the Display Mounting Adapter.

3. Lower Mounting Adapter onto Mounting Plate by guiding the two (2) Guide Bushings into slots in Mounting Plate (below left). Plunger must snap into clearance hole to secure the Mounting Adapter. Tighten two (2) Nylon screws to further secure the Mounting Adapter (below right).

Display Mounting Adapter

2 – Slide Arm to Mounting Position and Tighten Set Screws.

3 – Lower Guide Bushings into Slots

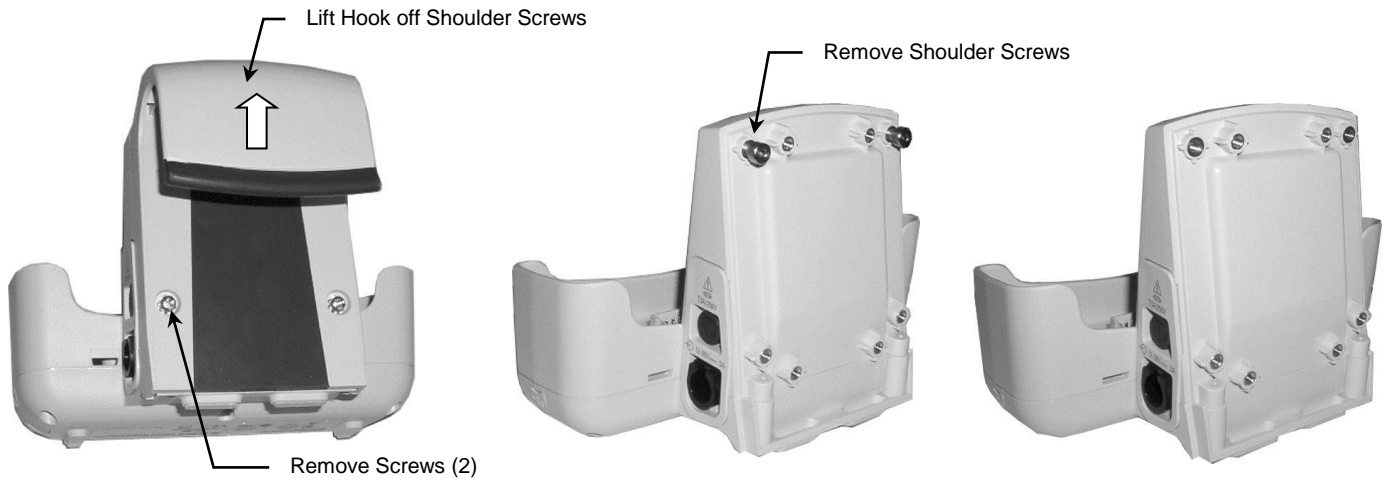**1** – Slide Basket to Mounting Position and Tighten Set Screw.

Attaching Interface Box to Display Mounting Adapter

1. Using two (2) M4 x 60mm PHMS and two (2) M4 x 45mm PHMS, fasten interface box to bottom of Display Mounting Adapter as shown below.
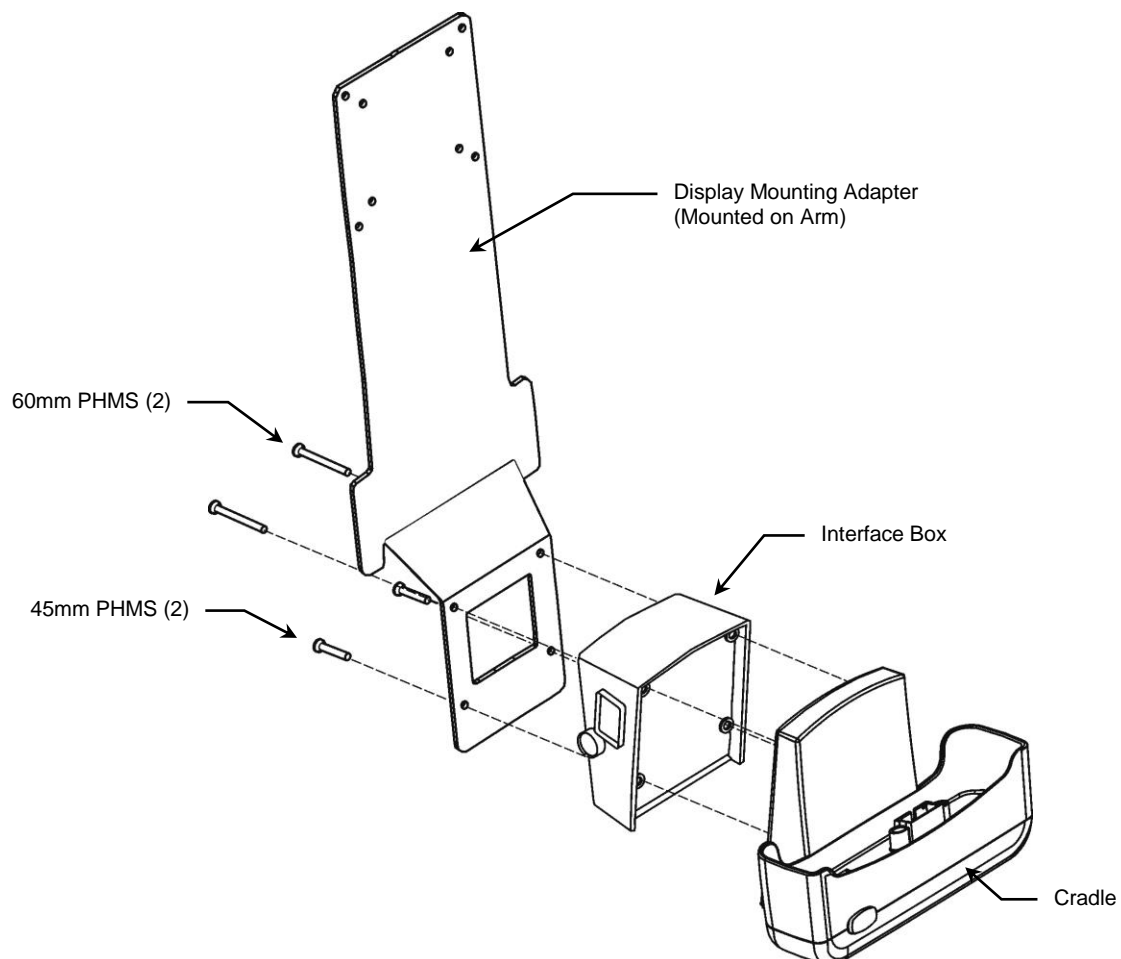
Display Mounting Adapter
(Mounted on Arm)

60mm PHMS (2)

45mm PHMS (2)

Interface Box

Front Cover

Attaching Cradle and Interface Box to Display Mounting Adapter

1. Remove rail hook from rear of docking station by unscrewing two (2) screws and lifting rail hook upward (below left).

2. Using the 3/32" hex wrench provide, remove two (2) shoulder screws from cradle (below center).

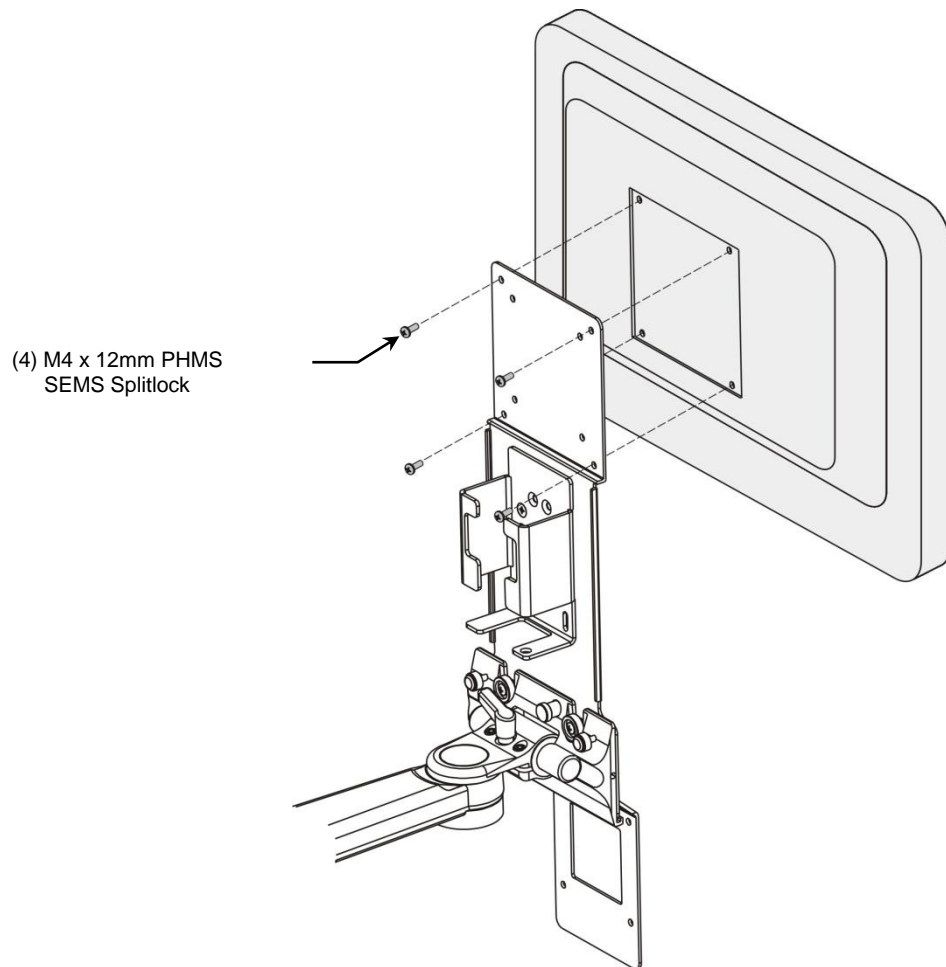Lift Hook off Shoulder Screws

Remove Shoulder Screws

Remove Screws (2)

3. Using two (2) M4 x 60mm PHMS and two (2) M4 x 45mm PHMS, fasten cradle and interface box to bottom of Display Mounting Adapter as shown below.
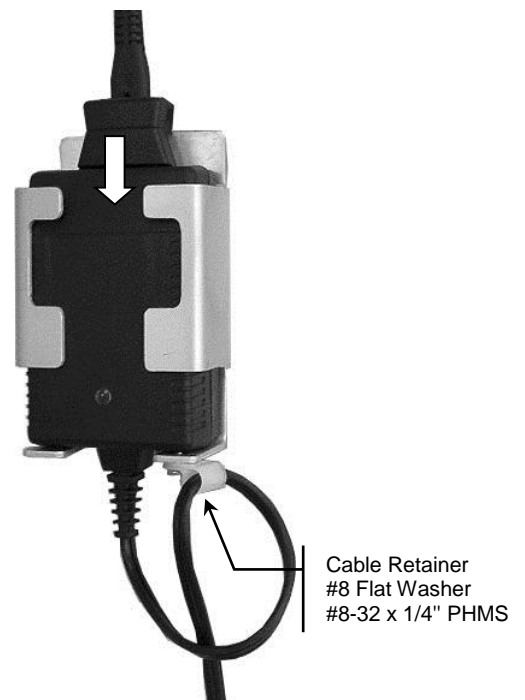
Display Mounting Adapter
(Mounted on Arm)

60mm PHMS (2)

Interface Box

45mm PHMS (2)

Cradle

Mounting the Display

1. Using a Phillips screwdriver, fasten display to upper Display Mounting Adapter with (4) M4 x 12mm PHMS SEMS Splitlock as shown below.

(4) M4 x 12mm PHMS
SEMS Splitlock

Mounting the Power Supply

1. Insert power supply in Holster as shown. A cable retainer is provided for the lower cable.

Cable Retainer
#8 Flat Washer
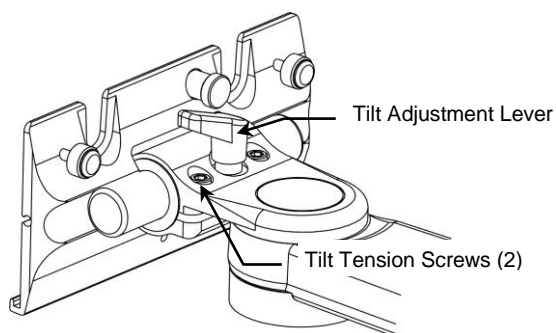#8-32 x 1/4" PHMS

Installing the Wall Channel Cover

Install the Wall Channel Cover in accordance with the *Channel Cover Installation Guide (DU-UT-0001-20).*
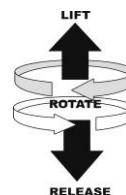
M-Series Arm Adjustments

Adjusting Tilt and Tilt Tension

Tilt Adjustment: Turn Tilt Adjustment Lever counter clockwise to loosen. Lever provides ratchet-style adjustment (see **Installation Note** below). Lift and rotate lever to desired position and release, then loosen. Grasp the top and/or bottom of the device and tilt to the desired angle. Turn Tilt Adjustment Lever clockwise (using ratchet feature as desired) to tighten and lock position.

Tilt Tension: Adjust the overall tilting tension by equally tightening or loosening two (2) Tilt Tension Screws with the 5/32" hex key provided. Once the overall tilt tension is set, use the Tilt Adjustment Lever to fine tune and lock the tilt position.

Installation Note: The Tilt Adjustment Lever is a multi-position clamping lever that operates by lifting, rotating, and releasing the handle.

Swiveling the Monitor

Grasp sides of monitor and swivel to desired position.

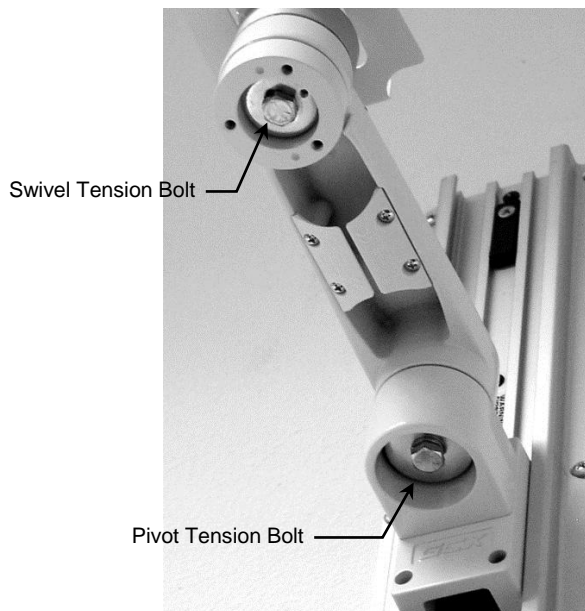**Adjusting Swivel Tension**

Remove bolt cap (not shown). Tighten or loosen Swivel Tension Bolt (right) using 1/2" [13 mm] socket wrench. Replace bolt cap.

Pivoting the Arm

Push or pull on side of Arm.

Adjusting Pivot Tension

Tighten or loosen Pivot Tension Bolt (right) using 1/2" [13 mm] socket wrench.

Periodic Maintenance

All fasteners associated with the mounting system should be inspected periodically and tightened as necessary.

Cleaning the Mounting Assembly

1. The mounting assembly may be cleaned with most mild, non-abrasive solutions commonly used in the hospital environment (e.g. diluted bleach, ammonia, or alcohol solutions).

2. The surface finish will be permanently damaged by strong chemicals and solvents such as acetone or trichloroethylene.

3. Steel wool or other abrasive material should never be used.

4. Damage caused by the use of unapproved substances or processes will not be warranted. It is recommended that you test any cleaning solution on a small area of the arm that is not visible to verify compatibility.

5. Never submerge or allow liquids to enter the arm. Wipe any cleaning agents off the arm immediately, using a water-dampened cloth. Dry the arm thoroughly after cleaning.

CAUTION: GCX makes no claims regarding the efficacy of the listed chemicals or processes as a means for controlling infection. Consult your hospital's infection control officer or epidemiologist. To clean or sterilize mounted devices or accessory equipment, refer to the specific instructions delivered with those products.